

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

Analysis Name	Probe Set Name	Gene Name	Change	Change	Status	Change p-value	Average
A (U74A)	100581_at	1 cystatin B (Stfb) gene	1	1	1	0	0
A (U74A)	103946_at	2 Pstpip1 (proline-serine-threonine phosphatase-interacting protein 1)	1	1	1	0	0
A (U74A)	104388_at	3 Scya9 (small inducible cytokine A9)	1	1	1	0	0
A (U74A)	104407_at	4 Alcam (activated leukocyte cell adhesion molecule)	1	1	1	0	0
A (U74A)	104761_at	5 2310046819Rik (RIKEN cDNA 2310046819 gene)	1	1	1	0	0
A (U74A)	160202_at	6 67304030E06Rik (RIKEN cDNA 67304030E6 gene)	1	1	1	0	0
A (U74A)	160406_at	7 clsk gene	1	1	1	0	0
A (U74A)	160901_at	8 c-fos oncogene	1	1	1	0	0
A (U74A)	98859_at	9 Acid phosphatase type 5 gene	1	1	1	0	0
A (U74A)	99957_at	10 Mmp9 (matrix metalloproteinase 9)	1	1	1	0	0
A (U74A)	103017_at	11 Tm7sfl (transmembrane 7 superfamily member 1, integral membrane protein)	1	1	1	0	0
A (U74C)	166317_f.at	12 Alcam (activated leukocyte cell adhesion molecule)	1	1	1	0	0.000005
A (U74A)	94556_at	13 2410004M09Rik (RIKEN cDNA 2410004M09)	1	1	1	0	0.000005
A (U74A)	96481_at	14 C80638 (AV251613 RIKEN full-length enriched, 0 day neonate head Mus musculus cDNA clone 4833432F11 3', mRNA sequence)	1	1	1	0.000001	0
A (U74A)	97302_at	15 1700126116Rik (NBL-S, gene with protein product, function known or inferred)	1	1	1	0.000001	0.000005
A (U74A)	100906_at	16 Itgb7 (integrin beta 7)	1	1	1	0.000001	0.000005
A (U74A)	103210_at	17 Csf2rb2 (colony stimulating factor 2 receptor, beta 2)	1	1	1	0.000001	0.000001
A (U74A)	103690_at	18 AW125574 (Williams-Beuren syndrome chromosome region 5 homolog)	1	1	1	0.000001	0.000001
A (U74A)	160124_f.at	19 vacuolar adenosine triphosphatase subunit C mRNA	1	1	1	0.000001	0.000001
A (U74C)	165770_at	20 A1851927 (expressed sequence A1851927)	1	1	1	0.000001	0.000001
A (U74A)	93037_i.at	21 lipocortin 1 gene, exon 13	1	1	1	0.000001	0.000001
A (U74A)	96680_at	22 Dnaib9 (DnaJ (Hsp40) homolog, chaperone)	1	1	1	0.000002	0.000001
A (U74A)	102348_at	23 pale ear (Hermansky-Pudlak syndrome 1 homolog)	1	1	1	0.000003	0.0000015
A (U74A) 2	107969_at	24 Alcam (activated leukocyte cell adhesion molecule)	1	1	1	0.000003	0.0000015
A (U74A)	92648_at	25 Sxtp3 (intracellular protein traffic)	1	1	1	0.000003	0.0000015
A (U74A)	95745_g.at	26 vacuolar adenosine triphosphatase subunit A gene	1	1	1	0.000003	0.0000015
A (U74A)	98884_r.at	27 Nudel-pending (nuclear distribution gene E-like, centrosome)	1	1	1	0.000001	0.0000015
A (U74A)	101554_at	28 I kappa B alpha gene, exons 2-6	1	1	1	0.000004	0.000002
A (U74C)	167230_f.at	29 ESTs, Moderately similar to ANX4 MOUSE ANNEXIN IV	1	1	1	0.000001	0.000002
A (U74B) 2	116346_at	30 4930506M07Rik (RIKEN cDNA 4930506M07 gene)	1	1	1	0.000003	0.0000025
A (U74A)	101042_f.at	31 Pop4 (peptidase 4, metalloendopeptidase)	1	1	1	0.000005	0.0000025
A (U74A)	103923_at	32 transmembrane 7 superfamily member 1	1	1	1	0.000005	0.0000025
A (U74A)	104179_at	33 A1788669 (expressed sequence A1788669)	1	1	1	0.000005	0.0000025
A (U74A)	160529_f.at	34 Vdac2 (voltage-dependent anion channel 2)	1	1	1	0.000005	0.0000025
A (U74A)	104106_at	35 Rpl7 (ribosomal protein L7)	1	1	1	0.000003	0.0000025
A (U74A)	94346_at	36 Wtap-pending (Wilms' tumour 1-associating protein)	1	1	1	0.000003	0.000003
A (U74A)	115453_at	37 A1324824 (expressed sequence A1324824)	1	1	1	0.000005	0.000003
A (U74A)	99413_at	38 Cmkbr1 (chemokine (C-C) receptor 1)	1	1	1	0.000007	0.0000035
A (U74A)	102283_at	39 Tiam1 (T-cell lymphoma invasion and metastasis 1)	1	1	1	0.000007	0.0000035
A (U74C)	161173_f.at	40 ESTs, similar to M31418 Mouse 202 interferon-activatable protein mRNA	1	1	1	0.000008	0.000004
A (U74C)	139395_at	41 ESTs (Soares mouse NBMH)	1	1	1	0.000005	0.000004
A (U74B) 2	162543_f.at	42 Acp5 (acid phosphatase 5, tartrate resistant)	1	1	1	0.000007	0.0000045
A (U74A)	92642_at	43 Car2 (carbonate dehydratase)	1	1	1	0.000009	0.0000045
A (U74A)	104149_at	44 Nrkbia (nuclear factor of kappa light chain gene enhancer in B-cells inhibitor, alpha)	1	1	1	0.000011	0.0000055
A (U74A)	160539_at	45 ASF mRNA	1	1	1	0.000009	0.0000055
A (U74A)	100990_g.at	46 Itgb1bp1 (integrin beta 1 binding protein 1)	1	1	1	0.000008	0.000006
A (U74C)	168548_f.at	47 ESTs, Moderately similar to SUPEROXIDE DISMUTASE	1	1	1	0.000011	0.000006
A (U74A)	103922_f.at	48 150000505Rik (RIKEN cDNA 150000505 gene)	1	1	1	0.000002	0.0000065
A (U74A)	94871_r.at	49 2000019122Rik (gene with protein product, function unknown)	1	1	1	0.000012	0.0000065
A (U74A)	96634_at	50 5730465M10Rik (gene with protein product, function unknown)	1	1	1	0.000004	0.0000065
A (U74A)	92302_at	51 Sos2 (Son of sevenless homolog 2)	1	1	1	0	0.000014
A (U74A)	99993_at	52 Anpep (alanine (membrane) aminopeptidase)	1	1	1	0	0.000014
A (U74B) 2	109102_r.at	53 2210023K21Rik (RIKEN cDNA 2210023K21 gene)	1	1	1	0.000009	0.0000075
A (U74C)	169069_i.at	54 4930434J08Rik (RIKEN cDNA 4930434J08 gene)	1	1	1	0.000005	0.0000075
A (U74C)	168377_r.at	55 Sphpl1-pending (sphingosine-1-phosphate phosphatase 1)	1	1	1	0.000004	0.0000085
A (U74A)	160092_at	56 Ifrd1 (interferon-related developmental regulator 1)	1	1	1	0.000017	0.000009
A (U74A)	94471_at	57 ESTs, weakly similar to T14031 sodium bicarbonate cotransporter, pancreatic - mouse	1	1	1	0.000003	0.0000095
A (U74A)	104206_at	58 0610012A05Rik (RIKEN cDNA 0610012A05 gene)	1	1	1	0.000017	0.0000095
A (U74A)	161703_f.at	59 Anxal (annexin A1)	1	1	1	0.000018	0.0000095
A (U74A)	94733_at	60 Acb4 (ATP-binding cassette, sub-family B (MDR/TAP), member 4)	1	1	1	0.000001	0.000007
A (U74A)	100390_at	61 H3.3A variant histone	1	1	1	0.000013	0.000007
A (U74B) 2	164245_at	62 ESTs, highly similar to hypothetical protein	1	1	1	0.000012	0.000008
A (U74A)	100584_at	63 Anx4 (annexin A4, calcium binding)	1	1	1	0.000001	0.0000021

FIG. 1A

Analysis Name	Probe Set Name	Gene Name	Change	Change	Status	Change p-value	Average
A (U74B) 2	115949_at	64 ESTs (vg72c11.xl Soares mouse NbM1)	1	1	1	0.000021	0.000011
A (U74A)	95625_at	65 M589632 (expressed sequence M589632)	1	1	1	0.000003	0.000019
A (U74A)	92591_s_at	66 vacuolar adenosine triphosphatase subunit B gene	1	1	1	0.000023	0.000001
A (U74A)	100499_at	67 Stx3 (syntaxin 3)	1	1	1	0	0.000025
A (U74A)	95746_at	68 At6p1 (hydrogen-transporting two-sector ATPase)	1	1	1	0.000015	0.000001
A (U74A)	100042_at	69 Similar to hydroxycyl glutathione hydrolase	1	1	1	0.000025	0.000005
A (U74A)	96875_r_at	70 1200003J1IRik (RIKEN cDNA 1200003J11 gene)	1	1	1	0.000029	0.000016
A (U74A)	103783_at	71 Xprl (xenotropic and polytropic retrovirus receptor 1)	1	1	1	0.000025	0.000009
A (U74A)	103328_at	72 Tank (TRAF family member-associated NF-kappa B activator)	1	1	1	0.000018	0.000017
A (U74C)	138577_at	73 At6b2 (ATPase, H+ transporting, lysosomal)	1	1	1	0.000037	0.000001
A (U74C)	168443_r_at	74 AV277485 RIKEN full-length enriched, adult male testis	1	1	1	0.000017	0.000019
A (U74C)	106073_at	75 ESTs (U1-M-BH2.1-apg-h-05-0-U1.sl NIH_BMAP_M_S3.1)	1	1	1	0.000021	0.000019
A (U74A)	102209_at	76 Nfacc1 (nuclear factor of activated T-cells, cytoplasmic 1)	1	1	1	0.000034	0.000006
A (U74A)	95795_at	77 Supt4h2 gene	1	1	1	0.000003	0.000002
A (U74A)	99095_at	78 Max (Max protein)	1	1	1	0.00004	0.000002
A (U74A)	102317_at	79 Vamp4 (vesicle-associated membrane protein 4)	1	1	1	0.000001	0.0000205
A (U74A)	95064_at	80 0610011L04Rik (RIKEN cDNA 0610011L04 gene)	1	1	1	0.000043	0.0000215
A (U74C)	171517_at	81 2310021106Rik (RIKEN cDNA 2310021106 gene)	1	1	1	0.000023	0.000022
A (U74A)	94005_at	82 3110004018Rik (mitochondrion)	1	1	1	0.000019	0.000023
A (U74A)	94186_at	83 Traf1 (Tnf receptor-associated factor 1)	1	1	1	0.000037	0.000009
A (U74A)	96951_at	84 At6fm (ATPase, H+ transporting)	1	1	1	0.000047	0.000001
A (U74A)	97967_at	85 6230425C21Rik (RIKEN cDNA 6230425C21 gene)	1	1	1	0.000047	0.000024
A (U74C)	165619_r_at	86 810433K01Rik (RIKEN cDNA 2810433K01 gene)	1	1	1	0.000041	0.000008
A (U74A)	160836_at	87 Sema4d (Semaphorin 4-sema G mRNA)	1	1	1	0.000027	0.000025
A (U74B) 2	117302_at	88 RIKEN full-length enriched library, clone:493244ID06	1	1	1	0.00005	0.000001
A (U74A)	93773_f_at	89 AT227013 (gene with protein product, function unknown)	1	1	1	0.000014	0.000027
A (U74B) 2	116418_at	90 AW322671 (v51e12.rl Soares_mammary_gland_NbMNG)	1	1	1	0.000043	0.000014
A (U74A)	95705_s_at	91 Actr3 (melanoma X-actin, cytoskeleton)	1	1	1	0.00004	0.000018
A (U74A)	97844_at	92 Rgs2 (regulator of G-protein signaling 2, GTPase activator)	1	1	1	0	0.000059
A (U74A)	96919_at	93 At6p1 (ATPase, H+ transporting)	1	1	1	0.00005	0.000009
A (U74A)	104298_at	94 A1842544 (expressed sequence A1842544)	1	1	1	0.000001	0.000063
A (U74A)	93117_at	95 Hnrpa2b1 (ribonucleoprotein)	1	1	1	0.000063	0.000032
A (U74C)	168116_f_at	96 ESTs, Weakly similar to The Pleckstrin Homology Domain From Grp1 In Complex With Inositol (1, 3, 4, 5, 6)pentakisphosphate	1	1	1	0.000051	0.000017
A (U74C)	167915_f_at	97 ESTs, Weakly similar to T12449 hypothetical protein	1	1	1	0.000063	0.000035
A (U74C)	167918_f_at	98 Sn18 (serine protease inhibitor 8)	1	1	1	0.000014	0.0000385
A (U74A)	102005_at	99 Tc1rgl (T-cell, immune regulator 1)	1	1	1	0.000003	0.000079
A (U74A)	98441_at	100 Far1 (fragile X mental retardation syndrome 1 homolog)	1	1	1	0.000068	0.000041
A (U74A)	104469_at	101 Gp38 (glycoprotein 38)	1	1	1	0.000001	0.0000425
A (U74A)	96151_at	102 1110018012Rik (RIKEN cDNA 1110018012 gene)	1	1	1	0.000085	0.000043
A (U74A)	160824_at	103 1110037N09Rik (RIKEN cDNA 1110037N09 gene)	1	1	1	0.000001	0.000085
A (U74C)	167965_f_at	104 AV370033 RIKEN full-length enriched (similar to U36277 Mus musculus I-kappa B alpha chain)	1	1	1	0.000025	0.000063
A (U74C)	162369_f_at	105 Mmp9 (matrix metalloproteinase 9)	1	1	1	0.000044	0.000044
A (U74A)	104391_s_at	106 D17Wsu51e (DNA segment, Chr 17, Wayne State University 51, expressed)	1	1	1	0.000007	0.000046
A (U74A)	95060_at	107 Sic16a7 (solute carrier family 16, integral membrane protein)	1	1	1	0.000099	0.000005
A (U74A)	97843_at	108 Ncoa4 (nuclear receptor coactivator 4)	1	1	1	0.000085	0.000061
A (U74A)	96709_at	109 C79326 (gene with protein product, function known or inferred)	1	1	1	0.000124	0.000062
A (U74C)	137475_at	110 A1481660 (v427b12.xl Soares_mammary_gland_NbMNG)	1	1	1	0.000025	0.0000625
A (U74A)	92542_at	111 gene with protein product, function unknown	1	1	1	0.000099	0.000064
A (U74A)	100880_at	112 ESTs, Weakly similar to B Chain B	1	1	1	0.000115	0.000072
A (U74C)	169667_f_at	113 Anxa5 (annexin A5)	1	1	1	0.000085	0.000073
A (U74A)	97502_at	114 Did (dihydrolipoamide dehydrogenase, cytoplasm)	1	1	1	0.00154	0.0000765
A (U74A)	103715_at	115 Scin (scinderin)	1	1	1	0.000154	0.000077
A (U74A)	97887_at	116 AF0C2 gene, complete CDS, and exons 2 and 3	1	1	1	0.000107	0.0000785
A (U74A)	104006_at	117 Dpp7 (dipeptidyl peptidase 7)	1	1	1	0	0.0000825
A (U74A)	104671_at	118 Ampd3 gene	1	1	1	0.00165	0.0000825
A (U74A)	96278_at	119 1110020C13Rik (RIKEN cDNA 1110020C13)	1	1	1	0.000001	0.000083
A (U74A)	98533_at	120 0610009N12Rik (RIKEN cDNA 0610009N12 gene)	1	1	1	0.000165	0.000083
A (U74C)	140664_r_at	121 5716627_RC (ub64f01.xl Soares_mammary_gland_NbMNG)	1	1	1	0.000165	0.0000845
A (U74C)	166247_at	122 ESTs, Moderately similar to T00380 KIA0637 protein	1	1	1	0.000107	0.0000875
A (U74A)	160199_at	123 Hnrcp (heterogeneous nuclear ribonucleoprotein C)	1	1	1	0.000177	0.0000885
A (U74A)	104502_at	124 D2ERtd120e (DNA segment, Chr 2, ERATO Doi 120, expressed)	1	1	1	0.000001	0.000089
A (U74A)	136537_at	125 ESTs (v199f07.xl Barstead mouse pooled organs MPLRB4)	1	1	1	0.000063	0.000089
A (U74B) 2	110980_at	126 ESTs (U1-M-BH1-ako-e-10-0-U1.sl NIH_BMAP_M_S2)	1	1	1	0.000003	0.00009
A (U74A)	96060_at	127 Serpinb6 (serine protease inhibitor)	1	1	1	0	0.0000955
A (U74A)	102249_at	128 advaltin	1	1	1	0.000008	0.0000955

FIG. 1B

Analysis Name	Probe Set Name	Gene Name	Change	Change	Status	Change p-value	Average
A (U748) 2	116400_at	129 4632415D10R1k (RIKEN cDNA 4632415D10 gene)	1	1	1	0.000663	0.000165
A (U74A)	104589_at	130 Rnp-pending (RNP5-mediated protein)	1	1	1	0.000191	0.000114
A (U74A)	160979_at	131 ESTs (UI-M-BH2.3-aa-c-03-0-UI.s1 NIH_BMAP_M_S3.3)	1	1	1	0.000236	0.000125
A (U74B) 2	163364_at	132 5730496F10R1k (RIKEN cDNA 5730496F10 gene)	1	1	1	0.00004	0.000235
A (U74B) 2	162927_at	133 transmembrane protein Bet, complete cds	1	1	1	0.000243	0.000125
A (U74A)	95058_f.at	134 2610205H19R1k (RIKEN cDNA 2610205H19)	1	1	1	0.000253	0.0001265
A (U74B) 2	106302_at	135 ESTs, weakly similar to AII-1 protein cGTE form	1	1	1	0.000223	0.0001415
A (U74C)	170331_t.at	136 ESTs, AV043202 Mus musculus adult C57BL/6J testis	1	1	1	0.000223	0.000148
A (U74A)	104268_at	137 Interleukin-6 (IL-6) receptor	1	1	1	0.00005	0.0001515
A (U74A)	94433_at	138 A1316867 (expressed sequence A1316867)	1	1	1	0.000311	0.0001555
A (U74A)	99678_f.at	139 Atp51 (ATP synthase, H+ transporting, mitochondrial F0 complex)	1	1	1	0.000092	0.000156
A (U74A)	102000_f.at	140 1500004006R1k (RIKEN cDNA 1500004006 gene)	1	1	1	0.000311	0.000157
A (U74A)	161969_f.at	141 Capg (capping protein (actin filament), gelsolin-like)	1	1	1	0.000003	0.000157
A (U74A)	103471_at	142 4432405K22R1k (RIKEN cDNA 4432405K22 gene)	1	1	1	0.00027	0.0001585
A (U74A)	136663_at	143 ESTs, UI-M-A01-ael-c-05-0-UI.s1 NIH_BMAP_MPG_N	1	1	1	0.00022	0.0001595
A (U74C)	162094_f.at	144 Wtms, tumour I-associating protein	1	1	1	0.000236	0.0001605
A (U74A)	97919_at	145 1110021E09R1k (RIKEN cDNA 1110021E09 gene)	1	1	1	0.000311	0.000161
A (U74A)	101995_at	146 Sostml (sequestosome 1, transcription co-factor)	1	1	1	0.000333	0.0001665
A (U74A)	108493_at	147 4632432J16R1k (RIKEN cDNA 4632432J16 gene)	1	1	1	0.000236	0.0001675
A (U74B) 2	95288_t.at	148 A1848406 (expressed sequence A1848406)	1	1	1	0.000332	0.0001675
A (U74B) 2	112857_g.at	149 4930404N11R1k (RIKEN cDNA 4930404N11 gene)	1	1	1	0.000253	0.000169
A (U74C)	168210_t.at	150 ESTs, weakly similar to vacuolar ATP synthase subunit D	1	1	1	0.000066	0.0001695
A (U74C)	166304_f.at	151 5730403E06R1k (RIKEN cDNA 5730403E06 gene)	1	1	1	0.000333	0.00017
A (U74A)	100479_at	152 Dmt3a (DNA methyltransferase 3A)	1	1	1	0.000333	0.000172
A (U74A)	161756_at	153 4833420N02R1k (RIKEN cDNA 4833420N02 gene)	1	1	1	0.00029	0.0002025
A (U74A)	104308_at	154 Itga9 (integrin alpha X)	1	1	1	0.000408	0.000204
A (U74A)	96281_at	155 Atp6g1 (ATPase, H+ transporting)	1	1	1	0.000408	0.000204
A (U74A)	98473_at	156 Arg2 (arginase type II)	1	1	1	0.00029	0.0002055
A (U74A)	161754_f.at	157 Gbl1 (galactosidase, beta 1)	1	1	1	0.00013	0.0002105
A (U74A)	160399_f.at	158 H2afy (H2A histone family, member Y)	1	1	1	0.00014	0.000211
A (U74B) 2	106617_at	159 AW123240 (expressed sequence AW123240)	1	1	1	0.000437	0.000219
A (U74A)	94774_at	160 Ifi202a (interferon activated gene 202a)	1	1	1	0.000437	0.000219
A (U74A)	99981_s.at	161 Tcf12 (transcription factor 12)	1	1	1	0.000437	0.000219
A (U74A)	92598_at	162 Atp6b2 (hydrogen-transporting)	1	1	1	0.000467	0.000238
A (U74A)	92480_f.at	163 Zfp118 (Zinc finger protein 118)	1	1	1	0.000467	0.000238
A (U74A)	94939_at	164 Cds3 (CDS3 antigen)	1	1	1	0.000467	0.000238
A (U74A)	160141_r.at	165 5730507C05R1k (RIKEN cDNA 5730507C05 gene)	1	1	1	0.000467	0.000238
A (U74A)	92492_at	166 adenylate kinase 3 alpha like	1	1	1	0.000467	0.000238
A (U74A)	102644_at	167 Mus musculus (C57BL/10 X C3H)F2 clone I.5 novel mRNA from renin-expressing kidney tumor cell line	1	1	1	0.000467	0.000238
A (U74B) 2	114270_at	168 ESTs, UI-M-BH1-ami-b-10-0-UI.s1	1	1	1	0.000467	0.000238
A (U74C)	166804_f.at	169 AV105500 Mus musculus liver C57BL/6J 13-day embryo	1	1	1	0.000467	0.000238
A (U74C)	166076_r.at	170 2500001K11R1k (RIKEN cDNA 2500001K11 gene)	1	1	1	0.000467	0.000238
A (U74B) 2	114238_at	171 A1426953 (mm07e09.y1 Beddington mouse embryonic region)	1	1	1	0.000467	0.000238
A (U74A)	92660_f.at	172 Ube2e1 (ubiquitin-conjugating enzyme E2E 1)	1	1	1	0.000467	0.000238
A (U74A)	160397_at	173 Mus musculus, similar to IK cytokine, down-regulator of HLA II, clone MGC:25508 IMAGE:4920184, mRNA	1	1	1	0.000467	0.000238
A (U74A)	98468_r.at	174 A1316859 (expressed sequence A1316859)	1	1	1	0.000467	0.000238
A (U74A)	92356_at	175 Ptpn8 (protein tyrosine phosphatase, non-receptor type 8)	1	1	1	0.000467	0.000238
A (U74C)	166673_at	176 AV319021 RIKEN full-length enriched, 13 days embryo male testis	1	1	1	0.000467	0.000238
A (U74A)	93970_at	177 5730403B10R1k (gene with protein product, function unknown)	1	1	1	0.000467	0.000238
A (U74C)	140759_at	178 ESTs, Moderately similar to T43486 hypothetical protein DKFZp434N1272.1	1	1	1	0.000467	0.000238
A (U74A)	95070_at	179 Nars (asparaginyl-tRNA synthetase)	1	1	1	0.000467	0.000238
A (U74C)	168018_at	180 hypothetical protein, MGC:7041	1	1	1	0.000467	0.000238
A (U74A)	94476_at	181 A672926 (RIKEN cDNA 490553M18)	1	1	1	0.000467	0.000238
A (U74A)	92847_s.at	182 M6pr (integral membrane protein)	1	1	1	0.000467	0.000238
A (U74A)	102222_at	183 Ilx (ubiquitously transcribed tetrapeptide repeat gene)	1	1	1	0.000467	0.000238
A (U74A)	104314_r.at	184 1110032A03R1k (RIKEN cDNA 1110032A03 gene)	1	1	1	0.000467	0.000238
A (U74A)	102940_at	185 Ltb (lymphotoxin B)	1	1	1	0.000467	0.000238
A (U74A)	99051_at	186 msl1 protein gene, exon 2	1	1	1	0.000467	0.000238
A (U74C)	171593_at	187 Cox5a (cytochrome c oxidase, subunit Va)	1	1	1	0.000467	0.000238
A (U74A)	100905_at	188 4921531D01R1k (RIKEN cDNA 4921531D01 gene)	1	1	1	0.000467	0.000238
A (U74A)	103443_at	189 Aim1 (absent in melanoma 1)	1	1	1	0.000467	0.000238
A (U74A)	102211_r.at	190 A1605202 (expressed sequence A1605202)	1	1	1	0.000467	0.000238
A (U74A)	161912_r.at	191 Numb (numb gene homolog (Drosophila))	1	1	1	0.000467	0.000238
A (U74A)	103222_at	192 Fns8 (epidermal growth factor receptor pathway substrate 8)	1	1	1	0.000467	0.000238
A (U74A)	96752_at	193 Interleukin-1 (ICAM-1) gene, exons 6 and 7	1	1	1	0.000467	0.000238

FIG. 1C

Analysis Name	Probe Set Name	Gene Name	Change	Change	Status	Change p-value	Average
A (U74A)	102060_at	194 Golg4 (golgi autoantigen, golgin subfamily a, 4)	1	1	1	0.000739	0.000115
A (U74B)2	110269_at	195 2310032120Rik (RIKEN cDNA 2310032120 gene)	1	1	1	0.000205	0.000427
A (U74A)	92582_at	196 Scler7(membrane)	1	1	1	0.000649	0.000435
A (U74A)	93994_at	197 Mus musculus 10 day old male pancreas cDNA	1	1	1	0.000739	0.000458
A (U74A)	102384_at	198 2610209L14Rik (RIKEN cDNA 2610209L14 gene)	1	1	1	0.000437	0.000499
A (U74C)	168478_s_at	199 5730496F10Rik (RIKEN cDNA 5730496F10 gene)	1	1	1	0.000608	0.000475
A (U74A)	93038_f_at	200 lipocortin I gene, exon 13	1	1	1	0.000955	0.000475
A (U74A)	102872_f_at	201 Zfp51 (zinc finger protein 51)	1	1	1	0.000789	0.000483
A (U74A)	161617_f_at	202 2410001E19Rik (RIKEN cDNA 2410001E19 gene)	1	1	1	0.000611	0.0004935
A (U74A)	95784_at	203 Piral (paired-Ig-like receptor A1)	1	1	1	0.000001	0.000509
A (U74C)	130186_f_at	204 Tcirlr (T-cell, immune regulator 1)	1	1	1	0.000004	0.0005105
A (U74A)	97914_at	205 mitochondrial stress-70 protein (PBP74/CSA), exon 14, 15, 16 and 17	1	1	1	0.000143	0.0005195
A (U74A)	96790_f_at	206 AU015645 (expressed sequence AU015645)	1	1	1	0.000236	0.0005385
A (U74A)	96696_at	207 UI-H-AKO-adc-e-02-0-UI.sl	1	1	1	0.001082	0.000542
A (U74A)	96013_r_at	208 Matr3 (matrin 3)	1	1	1	0.001082	0.0005455
A (U74A)	97710_f_at	209 Mpv171 (Mpv17 transgene, kidney disease mutant-like)	1	1	1	0.000789	0.000551
A (U74B)2	109355_at	210 ESTs, weakly similar to T00039 hypothetical protein KIA0290	1	1	1	0.00057	0.0005533
A (U74A)	95010_at	211 Traf3 (Tnf receptor-associated factor 3)	1	1	1	0.00057	0.0005515
A (U74C)	98767_at	212 Yf1 (Yf1 transcription factor)	1	1	1	0.001082	0.000561
A (U74C)	167634_i_at	213 ESTs, AV247190 RIKEN full-length enriched, 0 day neonate head	1	1	1	0.001117	0.000563
A (U74A)	93445_at	214 Anp6 (apoptosis inhibitory 6)	1	1	1	0.000005	0.0005785
A (U74A)	160949_at	215 Parg (poly (ADP-ribose) glycohydrolase)	1	1	1	0.001152	0.0005905
A (U74A)	161696_f_at	216 C77080 (expressed sequence C77080)	1	1	1	0.001152	0.000613
A (U74B)2	113740_at	217 A1225872 (vx57d10.rl Stratagene mouse macrophage (#937306))	1	1	1	0.001226	0.0006285
A (U74C)	171048_i_at	218 AV338811 RIKEN full-length enriched, adult male olfactory bulb	1	1	1	0.000419	0.0006365
A (U74A)	162463_at	219 Tpd52 (tumor protein D52)	1	1	1	0.000896	0.000639
A (U74A)	93907_f_at	220 MIA14 full-length intracisternal A-particle gag protein gene	1	1	1	0.001133	0.0006425
A (U74C)	165724_at	221 4930438012Rik (RIKEN cDNA 4930438012 gene)	1	1	1	0.001304	0.000653
A (U74A)	104621_at	222 ESTs, highly similar to T00268 hypothetical protein KIA0597 (H. sapiens)	1	1	1	0.001226	0.0006795
A (U74A)	97853_at	223 AA408851 (gene with protein product, function unknown)	1	1	1	0.001226	0.0006795
A (U74C)	166852_at	224 A1851877 (UI-H-BHO-aix-a-11-0-UI.sl NIH BMAT_M_S1)	1	1	1	0.000443	0.0006795
A (U74A)	160103_at	225 Arot (axotrophin)	1	1	1	0.001387	0.0007233
A (U74A)	160156_at	226 vx55cell.rl Stratagene mouse macrophage	1	1	1	0	0.000737
A (U74A)	96900_at	227 A152 (anyotrophic lateral sclerosis 2)	1	1	1	0.001474	0.0007375
A (U74A)	92191_at	228 2810410A08Rik (RIKEN cDNA 2810410A08 gene)	1	1	1	0.001474	0.00074
A (U74A)	160697_at	229 C77080 (expressed sequence C77080)	1	1	1	0.001474	0.000757
A (U74A)	161695_f_at	230 Scl6a4 (solute carrier family 6 (neurotransmitter transporter, serotonin), member 4)	1	1	1	0.000467	0.0007745
A (U74A)	100570_at	231 Nyrn18-pending (NY-REN-18 antigen)	1	1	1	0.00085	0.0007795
A (U74A)	92638_at	232 Pnp2ca (protein serine/threonine phosphatase)	1	1	1	0.001474	0.00085
A (U74A)	99143_at	233 Tgln2 (trans-golgi network protein 2)	1	1	1	0.001566	0.000845
A (U74A)	102002_at	234 Ubqln2 (ubiquilin 2)	1	1	1	0.000004	0.000785
A (U74A)	161244_f_at	235 Pstpl (proline-serine-threonine phosphatase-interacting protein 1)	1	1	1	0.000789	0.000789
A (U74A)	103235_at	236 0710005A05Rik (RIKEN cDNA 0710005A05 gene)	1	1	1	0.000205	0.000796
A (U74A)	97395_at	237 D19Wu55e (DNA segment, Chr 19, Wayne State University 55, expressed)	1	1	1	0.001566	0.0007975
A (U74A)	101004_f_at	238 Srp20 gene	1	1	1	0.001474	0.0008195
A (U74A)	98112_r_at	239 2410015L10Rik (leucine aminopeptidase)	1	1	1	0.000271	0.000829
A (U74A)	103444_at	240 ESTs, weakly similar to SMR2 MOUSE DNA-BINDING PROTEIN SNUBP-2	1	1	1	0.000001	0.0008325
A (U74A)	103312_f_at	241 C79684 (expressed sequence C79684)	1	1	1	0.000012	0.000838
A (U74A)	97947_at	242 1700031C13Rik (RIKEN cDNA 1700031C13 gene)	1	1	1	0.000333	0.00086
A (U74A)	100561_at	243 IQ motif containing GTPase activating protein 1	1	1	1	0.000437	0.0008705
A (U74C)	168016_r_at	244 6030404E16Rik (RIKEN cDNA 6030404E16 gene)	1	1	1	0.000739	0.000878
A (U74A)	94806_at	245 Pdbb (pyruvate dehydrogenase (lipoamide) beta)	1	1	1	0.001664	0.000895
A (U74A)	95533_at	246 Zfp106 (zinc finger protein 106)	1	1	1	0.000124	0.000894
A (U74A)	160263_r_at	247 0710001020Rik (RIKEN cDNA 0710001020 gene)	1	1	1	0.00004	0.0009035
A (U74A)	101502_at	248 Tgfr (TC interacting factor, transcription factor)	1	1	1	0.001876	0.000938
A (U74A)	99856_r_at	249 Ctnd2 (catenin (cadherin-associated protein), delta 2)	1	1	1	0.001543	0.000938
A (U74A)	102124_f_at	250 Cox4 (cytochrome c oxidase, subunit IVa)	1	1	1	0.001304	0.000956
A (U74B)2	112925_at	251 hypothetical protein, WGC:7036	1	1	1	0.00047	0.0009615
A (U74B)2	108058_at	252 2810441M03Rik (RIKEN cDNA 2810441M03 gene)	1	1	1	0.001664	0.000977
A (U74A)	161127_i_at	253 ESTs, weakly similar to R124 HUMAN 60S RIBOSOMAL PROTEIN	1	1	1	0.000905	0.0009805
A (U74C)	167468_at	254 AW011752 (expressed sequence AW011752)	1	1	1	0.001876	0.0009915
A (U74B)2	111877_at	255 ESTs, highly similar to T41751 I-afadin - rat	1	1	1	0.000003	0.000997
A (U74A)	103563_at	256 4930534K13Rik (RIKEN cDNA 4930534K13 gene)	1	1	1	0.001991	0.000999
A (U74A)	96724_r_at	257 R75011 (expressed sequence R75011)	1	1	1	0.001566	0.0010165
A (U74B)2	116599_at	258 ESTs, v059b04.rl Soares_mammary_gland_NbMWG	1	1	1	0.001017	0.001017

FIG. 1D

Analysis Name	Probe Set Name	Gene Name	Change	Change	Status	Change p-value	Average
A (U74A)	93964_s_at	Mus musculus putative RNA helicase RCK mRNA	1	1	1	0.001991	0.001017
A (U74A)	102205_at	Harb (v-maf musculoaponeurotic fibrosarcoma oncogene family, protein B (avian))	1	1	1	0.000311	0.001767
A (U74A)	93491_f_at	1100001F19Rik (gene with protein product, function unknown)	1	1	1	0.000001	0.002112
A (U74A)	102425_at	Tiel (transducin-like enhancer of split 1, homolog of Drosophila E(spl))	1	1	1	0.000154	0.0010725
A (U74A)	94832_at	Ags, L44L, and Btk genes	1	1	1	0.000063	0.002112
A (U74A)	101684_r_at	Srst (simple repeat sequence-containing transcript)	1	1	1	0.000074	0.002112
A (U74A)	99823_r_at	D18Etd232e (DNA segment, Chr 18, ERA10 Doi 232)	1	1	1	0.001304	0.000896
A (U74A)	94076_l_at	Rpn2 (ribophorin II)	1	1	1	0.000007	0.002195
A (U74A)	114812_at	Pmaip1 (phorbol-12-myristate-13-acetate-induced protein 1)	1	1	1	0.000003	0.00224
A (U74A)	99522_at	Gsg2 (germ cell-specific gene 2)	1	1	1	0.000019	0.00224
A (U74A)	104612_g_at	C77982 (expressed sequence C77982)	1	1	1	0.000896	0.001474
A (U74A)	160947_at	A1851258 (expressed sequence A1851258)	1	1	1	0.002375	0.000034
A (U74A)	162618_at	A1785475 (uj42f11.x1 Sugano mouse liver mlia)	1	1	1	0.001152	0.001304
A (U74A)	92338_f_at	Mus musculus cDNA clone IMAGE:2136264 3	1	1	1	0.000467	0.001991
A (U74A)	166692_at	A1450803 (expressed sequence A1450803)	1	1	1	0.000896	0.001231
A (U74C)	166999_at	ESTs, A152718 Mus musculus hippocampus C57BL/6J	1	1	1	0.001991	0.000499
A (U74C)	96695_at	Ube2a (ubiquitin-conjugating enzyme E2A)	1	1	1	0.001991	0.000499
A (U74C)	167626_r_at	ESTs, Weakly similar to T22586 hypothetical protein F53F4.14 - Caenorhabditis elegans	1	1	1	0.001248	0.001248
A (U74C)	168057_f_at	ESTs, Weakly similar to T00268 hypothetical protein KIAA0597	1	1	1	0.001767	0.000739
A (U74A)	94043_at	Atp6sl (integral membrane protein)	1	1	1	0.002112	0.000499
A (U74A)	111381_r_at	AV216087 (vn21e07.r1 Knowles Solter mouse blastocyst B1)	1	1	1	0.00057	0.00224
A (U74A)	160442_at	Ccib gene for chaperonin containing TCP-1 beta subunit	1	1	1	0.001664	0.001226
A (U74A)	169904_r_at	Ehaf (endometrial bleeding associated factor)	1	1	1	0.001304	0.001664
A (U74C)	102017_at	Prpk (pre-mRNA protein kinase)	1	1	1	0.00224	0.001017
A (U74A)	161377_at	Emr1 (EGF-like module containing, mucin-like, hormone receptor-like sequence 1)	1	1	1	0.001876	0.001387
A (U74C)	168277_r_at	D14Etd226e, AV232952 RIKEN full-length enriched, 0 day neonate skin	1	1	1	0.001664	0.001991
A (U74A)	104489_at	Sntb2 (syntrophin, basic 2)	1	1	1	0.001474	0.00224

FIG. 1E

	Change	Change	Change	Status	Change p-value	Change p-value	Average
A (U744)	95521_at	286	Ak4 (adenylate kinase 4)	D	0.998009	0.998336	0.9981725
A (U748) 2	115760_at	287	Mus musculus, clone WGC:11687 IMAGE:3961992, mRNA, complete cds	D	0.999307	0.999776	0.9985335
A (U748) 2	112703_at	288	ESTs, U1-M-AQ1-aef-f-04-0-U1.s1 NIH_BMAP_MH1_N	D	0.998233	0.998233	0.998722
A (U748) 2	112889_at	289	AB041662 (hypothetical protein, MNCB-4193)	D	0.998009	0.998533	0.998771
A (U748) 2	112988_at	290	ESTs, weakly similar to AT1B MOUSE POTENTIAL PHOSPHOLIPID-TRANSPORTING ATPASE 1B	D	0.999993	0.997625	0.9988115
A (U74C)	137034_f_at	291	5712828.RC, ve7f608.x1 Beddington mouse embryonic	D	0.999999	0.997626	0.9988125
A (U74C)	133928_at	292	ESTs, vk39a06.x1 Soares_mammary_gland_N0HMG	D	0.999941	0.99776	0.9988505
A (U748) 2	164216_at	293	ESTs, ER01-1 (DNA segment, Chr 1, ERATO Doi 101, expressed)	D	0.998009	0.99971	0.9988595
A (U748) 2	113182_at	294	DIETd101e (LINE segment, Chr 1, ERATO Doi 101, expressed)	D	0.998124	0.998689	0.9989065
A (U748) 2	112401_at	295	AU022421 (ua72h12.r1 Soares_thymus_2NMT)	D	0.998613	0.999211	0.998912
A (U74A)	101956_at	296	ESTs, weakly similar to S21801 myosin heavy chain	D	0.999946	0.997888	0.998917
A (U74A)	99918_at	297	DI3Wsu15e (bone morphogenetic protein 6)	D	0.999915	0.998009	0.998962
A (U74A)	93548_at	298	AW122942 (gene with protein product, function unknown)	D	0.998009	0.999926	0.9989675
A (U74C)	AFFX-MURINE_b1	299	Mus musculus C57/Black6 BC1 scRNA	D	0.998124	0.999269	0.999002
A (U74C)	95468_at	300	Egln1 (EGC nine homolog 1)	D	0.998124	0.999999	0.9990615
A (U748) 2	115354_at	301	A045240 (RIKEN cDNA 1110054A24 gene)	D	0.998233	0.999987	0.99911
A (U74A)	95722_at	302	Glxr1 (glutaredoxin 1, glutaredoxin)	D	0.998526	0.999941	0.9992335
A (U74A)	95456_r_at	303	Shf6l1 (split hand/foot deleted gene 1)	D	0.998526	0.999946	0.999236
A (U74A)	95643_at	304	Wdr6 (WD repeat domain 6)	D	0.998526	0.99996	0.999243
A (U74C)	135189_f_at	305	A1413331 (expressed sequence A1413331)	D	0.998526	0.99996	0.999243
A (U74C)	99566_at	306	triisophosphate isomerase (tpi) gene	D	0.998526	0.99996	0.999243
A (U74B) 2	112767_s_at	307	Utrn (utrophin)	D	0.998526	0.99996	0.999243
A (U74B) 2	115920_at	308	EST C78892	D	0.998613	0.999971	0.999292
A (U74A)	AFFX-MURINE_b1	309	Mus musculus C57/Black6 BC1 scRNA	D	0.999991	0.998774	0.9993825
A (U74A)	95322_at	310	Sqle (squalene epoxidase, integral membrane protein)	D	0.999971	0.998774	0.9993825
A (U74A)	95636_at	311	1110920A23Rik (RIKEN cDNA 1110020A23 gene)	D	0.999971	0.999997	0.9993855
A (U74A)	93602_at	312	Rosfka4 (ribosomal protein S6 kinase)	D	0.998835	0.999365	0.999365
A (U74B) 2	107005_at	313	DIETd101e (DNA segment, Chr 1, ERATO Doi 101, expressed)	D	0.999958	0.999365	0.999365
A (U74A)	93264_at	314	Srebf1 (sterol regulatory element binding factor 1, integral membrane protein)	D	0.999958	0.999365	0.999365
A (U74B) 2	108095_at	315	Egln1 (EGC nine homolog 1)	D	0.999958	0.999365	0.999365
A (U74B) 2	112977_at	316	ESTs, U1-M-B11-anb-a-03-0-U1.s1 NIH_BMAP_M_S2	D	0.999958	0.999365	0.999365
A (U74A)	160862_at	317	Ptp4a3 (protein tyrosine phosphatase 4a3)	D	0.999958	0.999365	0.999365
A (U74A)	101930_at	318	Nfx (nuclear factor 1/X)	D	0.999958	0.999365	0.999365
A (U74A)	95758_at	319	Scd2 (stearyl-Coenzyme A desaturase 2, integral membrane protein)	D	0.999958	0.999365	0.999365
A (U74B) 2	109390_at	320	Siat10 (sialyltransferase 10 (alpha-2,3-sialyltransferase VI))	D	0.999958	0.999365	0.999365
A (U74B) 2	115756_at	321	Fgd2 (faciogenital dysplasia homolog 2 (human))	D	0.999958	0.999365	0.999365
A (U74B) 2	107435_at	322	BB104748 (expressed sequence BB104748)	D	0.999958	0.999365	0.999365
A (U74B) 2	115556_s_at	323	A1552584 (expressed sequence A1552584)	D	0.999958	0.999365	0.999365
A (U74B) 2	111380_at	324	1110011E12Rik (RIKEN cDNA 1110011E12 gene)	D	0.999958	0.999365	0.999365
A (U74A)	95674_r_at	325	2610024P12Rik (RIKEN cDNA 2610024P12 gene)	D	0.999958	0.999365	0.999365
A (U74A)	160065_s_at	326	Csrp (cysteine rich protein)	D	0.999958	0.999365	0.999365
A (U74A)	102208_at	327	Siat10 (sialyltransferase 10)	D	0.999958	0.999365	0.999365
A (U74A)	96008_at	328	Defender against Apoptotic Death (Dad1) gene, exon 3	D	0.999958	0.999365	0.999365
A (U74A)	98129_at	329	Imab10 (thymosin, beta 10)	D	0.999958	0.999365	0.999365
A (U74B) 2	108614_f_at	330	1110012005Rik (RIKEN cDNA 1110012005 gene)	D	0.999958	0.999365	0.999365
A (U74A)	160568_at	331	Enol (enolase 1, alpha non-neuron)	D	0.999958	0.999365	0.999365
A (U74C)	166122_at	332	4930583H14Rik (RIKEN cDNA 4930583H14 gene)	D	0.999958	0.999365	0.999365
A (U74B) 2	105752_f_at	333	Gch512 (general control of amino acid synthesis-like 2 (yeast))	D	0.999958	0.999365	0.999365
A (U74A)	96359_at	334	DIETd101e (DNA segment)	D	0.999958	0.999365	0.999365
A (U74A)	92232_at	335	Gch3 (cytokine inducible SH2-containing protein 3)	D	0.999958	0.999365	0.999365
A (U74C)	165678_l_at	336	AV022454 (expressed sequence AV022454)	D	0.999958	0.999365	0.999365
A (U74A)	101495_at	337	MD3 mRNA	D	0.999958	0.999365	0.999365
A (U74A)	93574_at	338	Serpinf1 (Serine proteinase inhibitor, serpin)	D	0.999958	0.999365	0.999365
A (U74A)	101571_g_at	339	insulin like growth factor binding protein 4	D	0.999958	0.999365	0.999365
A (U74A)	99024_at	340	Mad4 (Max dimerization protein 4)	D	0.999958	0.999365	0.999365
A (U74B) 2	112405_at	341	MCT4 (monocarboxylate transporter 4)	D	0.999958	0.999365	0.999365
A (U74A)	94057_g_at	342	stearoyl-CoA desaturase gene, exon 6	D	0.999958	0.999365	0.999365
A (U74A)	101587_at	343	Ephx1 (epoxide hydrolase 1, epoxide hydrolase)	D	0.999958	0.999365	0.999365
A (U74A)	92858_at	344	secretory leukoprotease inhibitor gene	D	0.999958	0.999365	0.999365
A (U74B) 2	163664_at	345	Fadsd2 (fatty acid desaturase 2)	D	0.999958	0.999365	0.999365
A (U74A)	160424_f_at	346	farnesyl pyrophosphate synthase (Fpps) mRNA	D	0.999958	0.999365	0.999365
A (U74B) 2	163063_l_at	347	1500004A08Rik (RIKEN cDNA 1500004A08 gene)	D	0.999958	0.999365	0.999365
A (U74B) 2	93836_at	348	Brip3 (BCL2/adenovirus E1B 19 kDa-interacting protein 1, integral membrane protein)	D	0.999958	0.999365	0.999365
A (U74A)	104728_at	349	Prsl (prolactin S (alpha))	D	0.999958	0.999365	0.999365
A (U74B) 2	164098_at	350	Fzd7 (frizzled homolog 7 (Drosophila))	D	0.999958	0.999365	0.999365

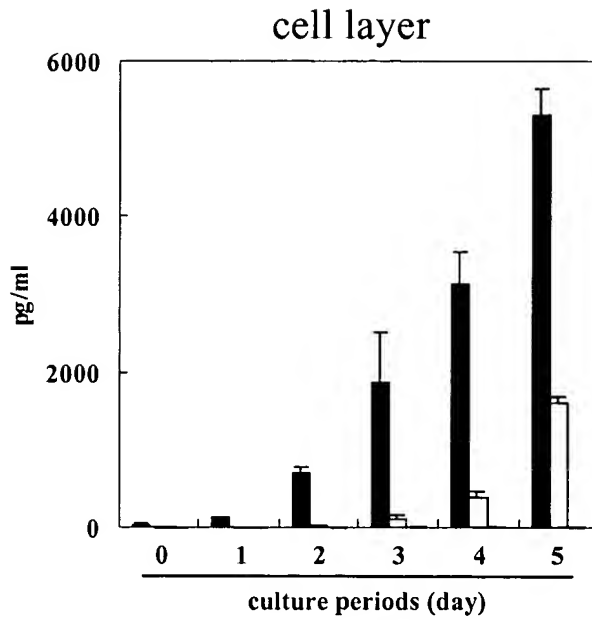
FIG. 2A

A (U74A)	98496_at	354	Gyl1 (glycogen synthase I, enzyme)	Change	Change	Status	Change	p-value	Average
A (U74A)	101084_f_at	352	1110001H19Rik (RIKEN cDNA 1110001H19 gene)	D	D	D	0.999997	0.999998	0.9999975
A (U74A)	97885_at	353	1810009M01Pik (L18 protein)	D	D	D	0.999996	1	0.999998
A (U74A)	94056_at	354	stearoyl-CoA desaturase gene, exon 6	D	D	D	0.999999	0.999997	0.999998
A (U74A)	99599_s_at	355	1110030C058Rik (RIKEN cDNA 1110030C05 gene)	D	D	D	0.999999	0.999998	0.9999985
A (U74A)	95583_s_at	356	Mouse germ line gene fragment for mu-immunoglobulin C-terminus (secreted form)	D	D	D	0.999999	0.999998	0.9999985
A (U74A)	94304_at	357	Anxa6 (annexin A6, calcium binding)	D	D	D	0.999999	0.999999	0.999999
A (U74A)	96605_at	358	0610011104Rik (gene with protein product, function unknown)	D	D	D	0.999999	0.999999	0.999999
A (U74A)	99098_at	359	farnesyl pyrophosphate synthase (Fpps) mRNA	D	D	D	0.999999	0.999999	0.999999
A (U74C)	166934_s_at	360	Lamb1-1 (laminin B1 subunit 1)	D	D	D	0.999999	0.999999	0.999999
A (U74A)	92637_at	361	Pfk1 (6-phosphofructokinase, enzyme)	D	D	D	1	0.999998	0.999999
A (U74A)	104313_at	362	2610020G18Rik (RIKEN cDNA 2610020G18 gene)	D	D	D	1	0.999998	0.999999
A (U74A)	92851_at	363	Cp (ceruloplasmin, copper binding)	D	D	D	1	0.999999	0.9999995
A (U74A)	93351_at	364	lipgd (hydroxyprostaglandin dehydrogenase 15)	D	D	D	0.999999	1	0.9999995
				D	D	D	0.999999	1	0.9999995

FIG. 2B

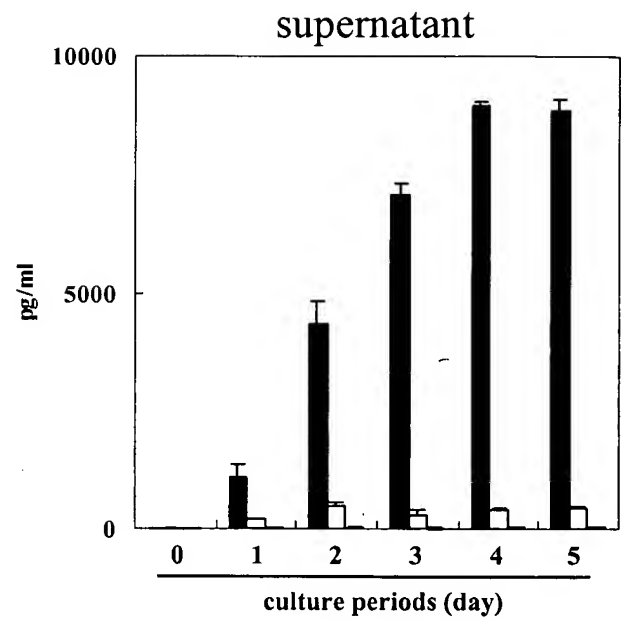
Figure 3

A

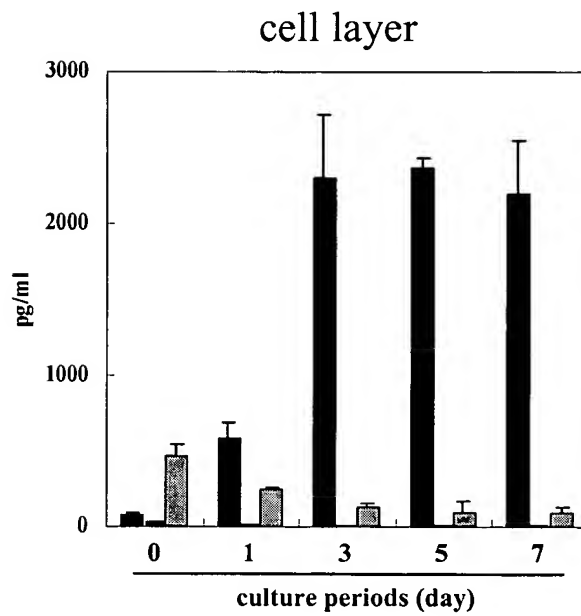


■ MIP-1 γ □ MIP-1 α ▨ RANTES

C



B



■ MIP-1 γ □ MIP-1 α ▨ RANTES

D

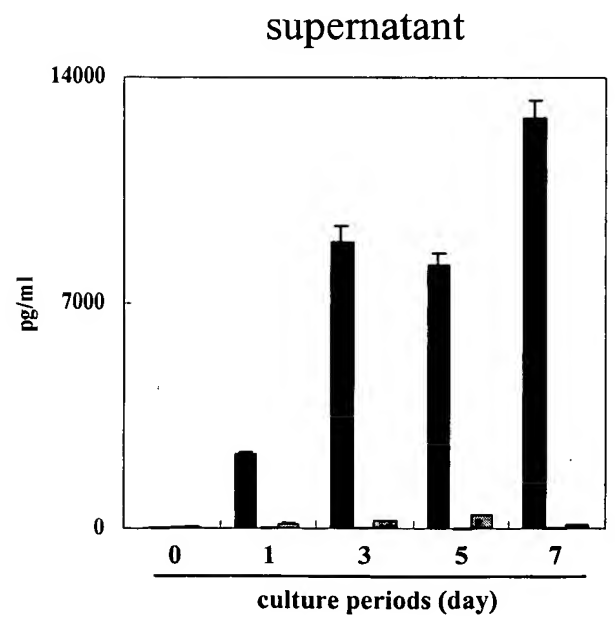
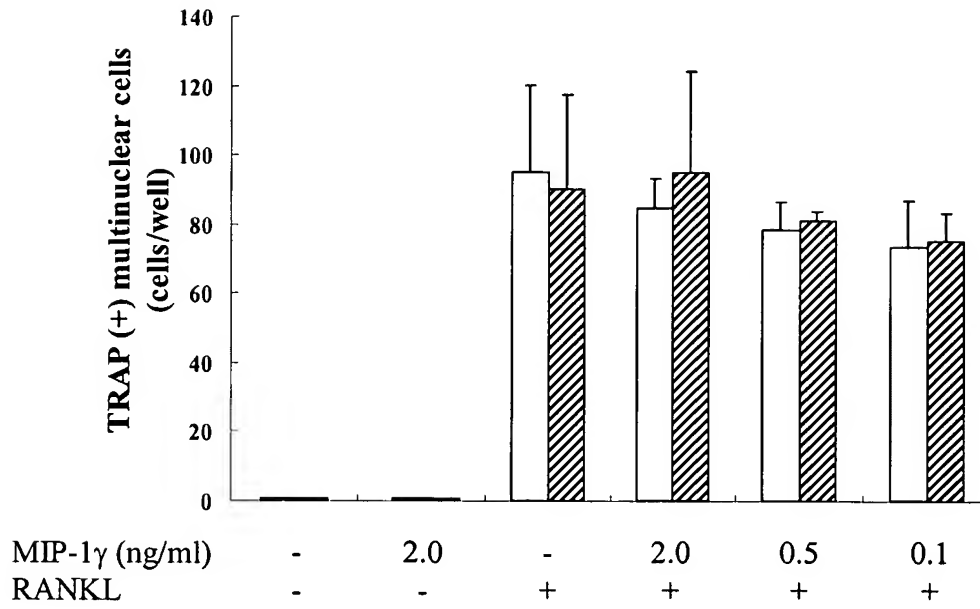


Figure 4

A

RAW264.7 cells



B

BM cells

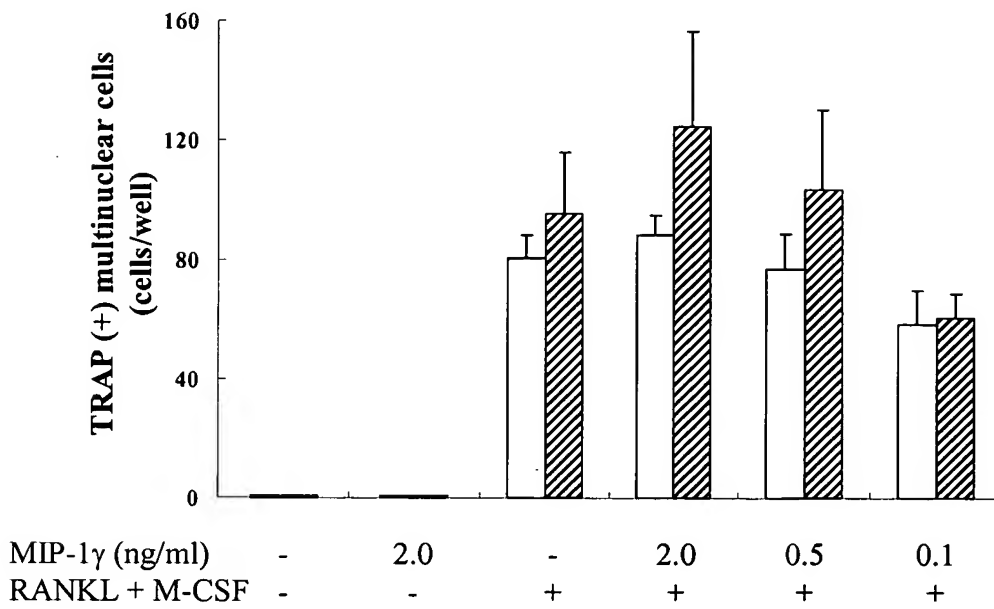
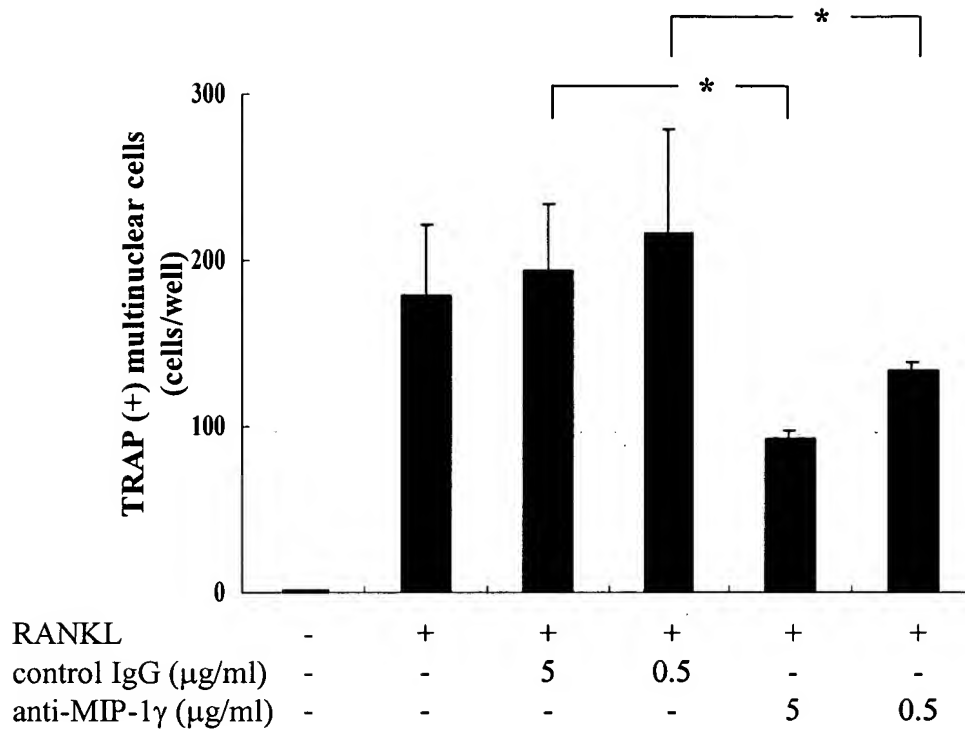


Figure 5

A

RAW264.7 cells



B

BM cells

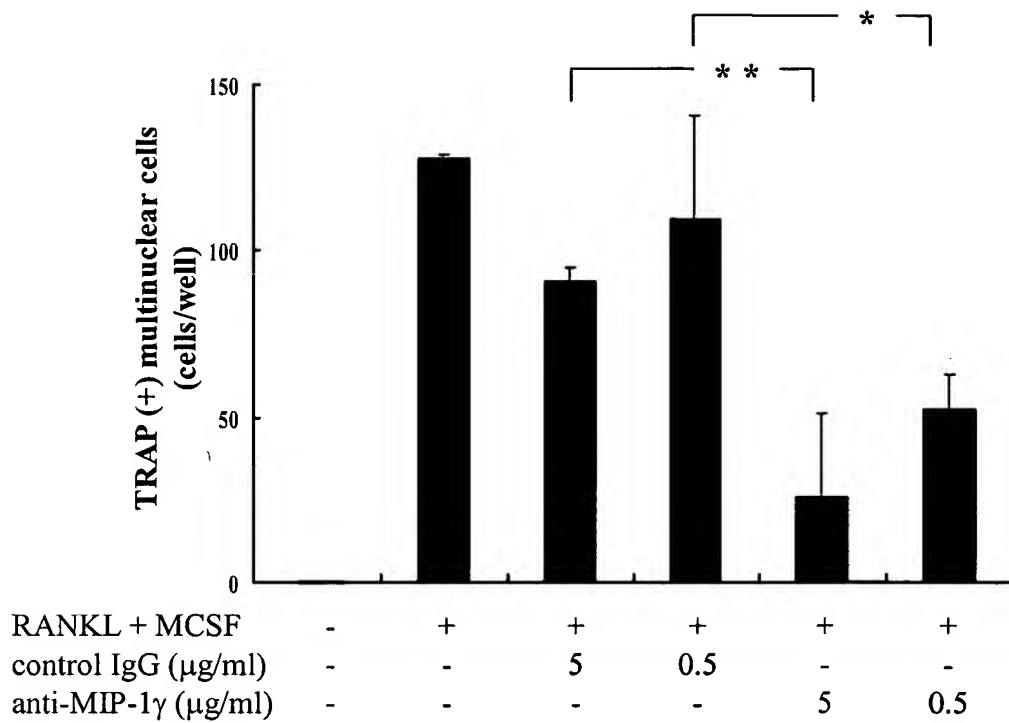


Figure 6

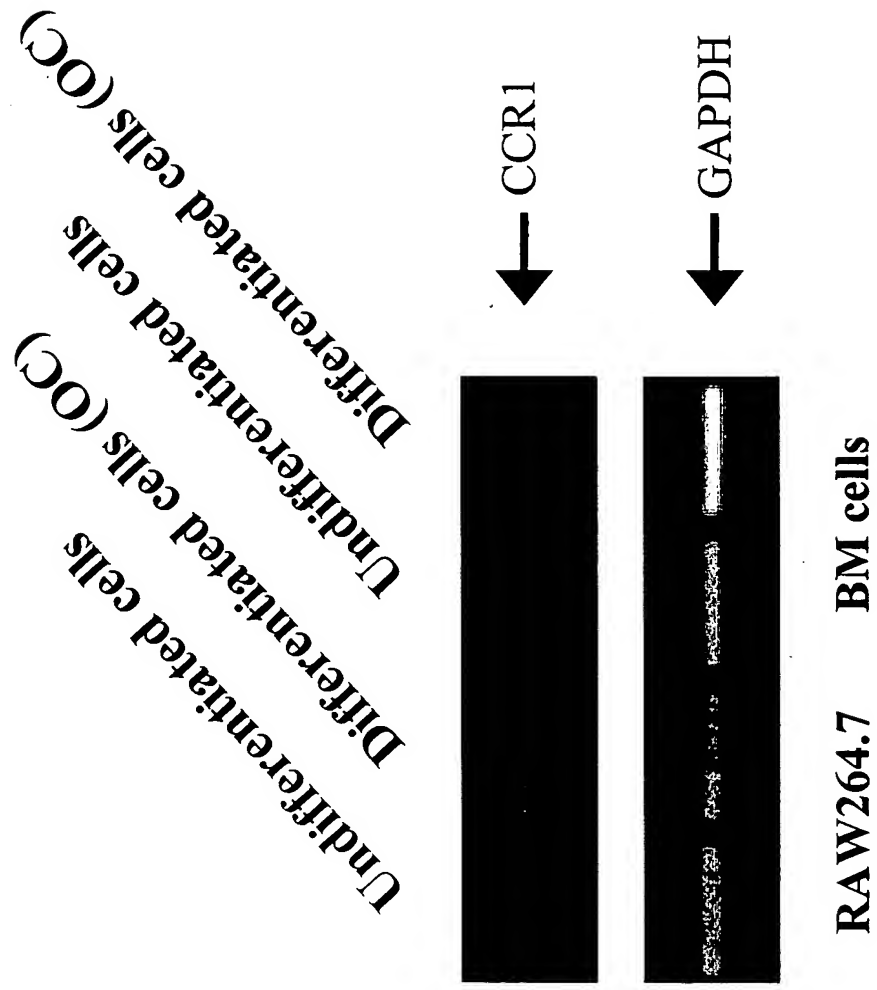


Figure 7

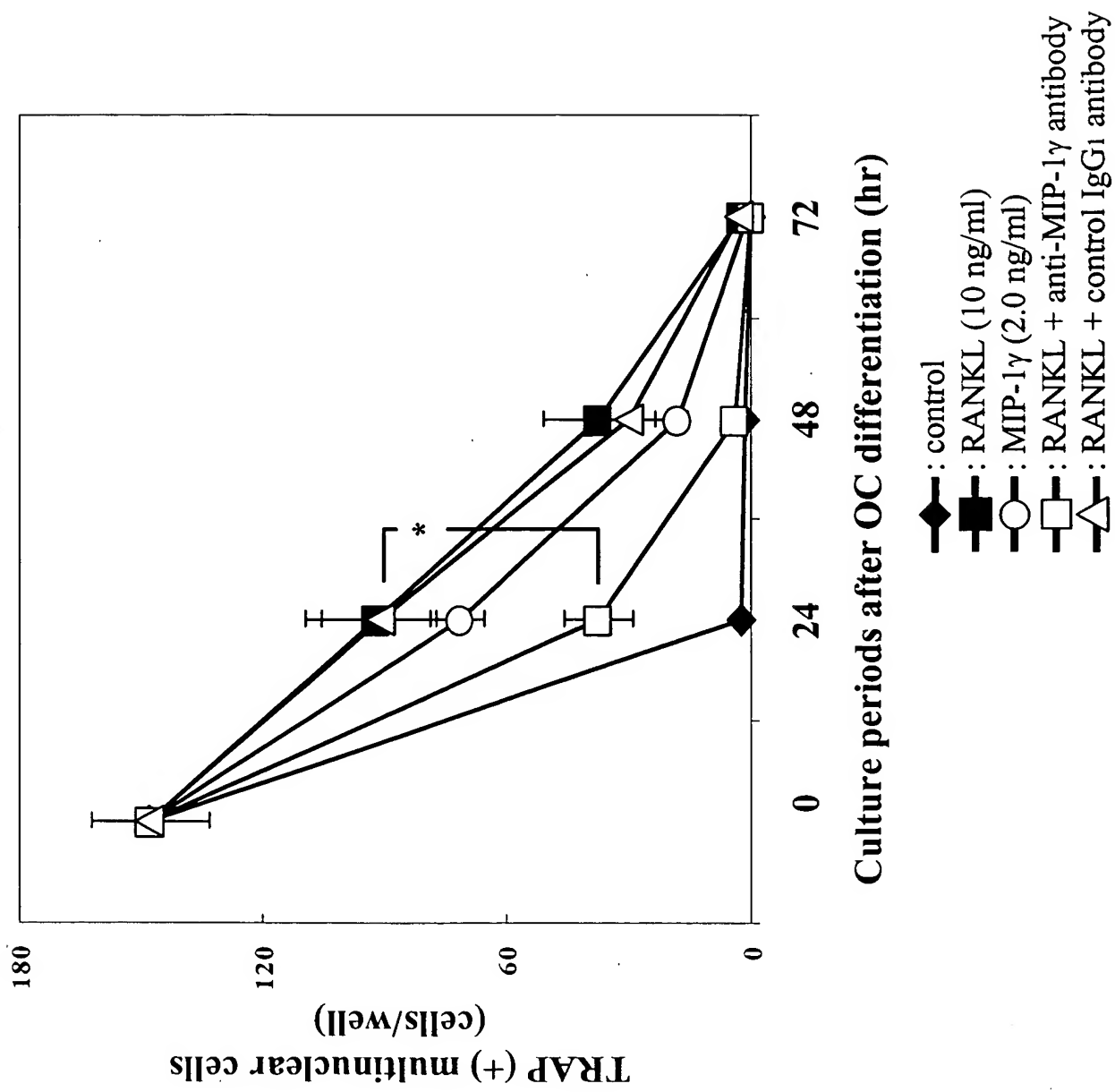
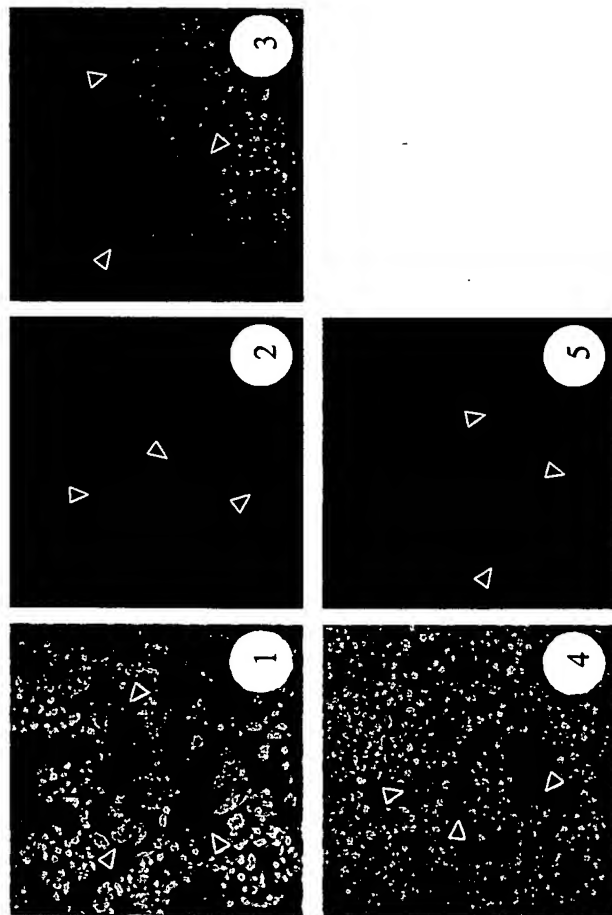


Figure 8

A



B

1 2 3 4 5

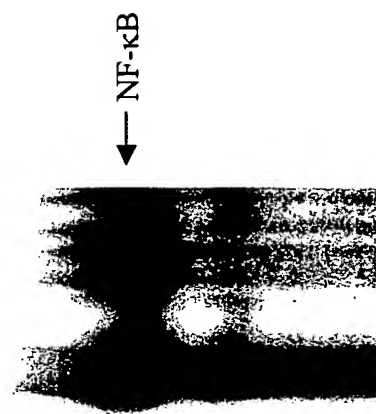
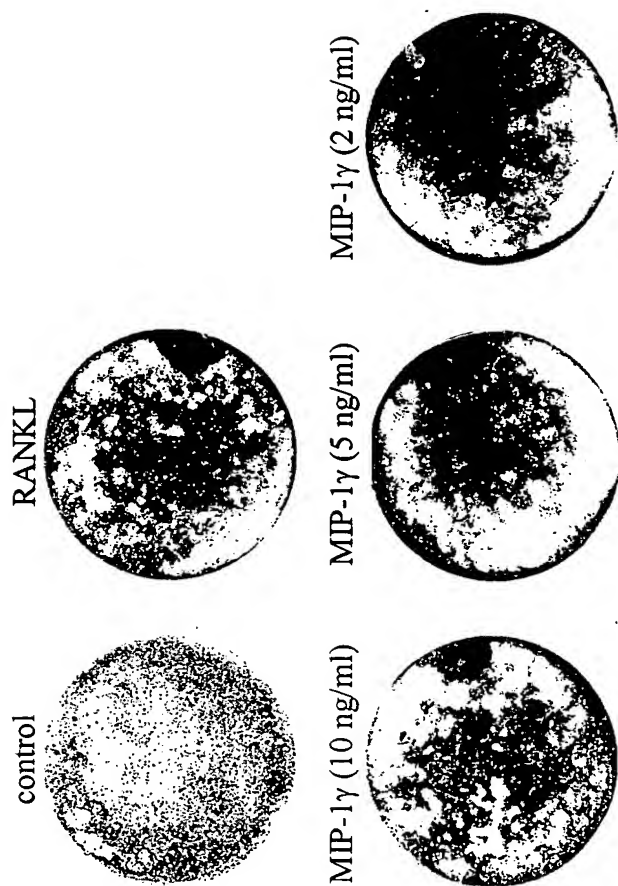
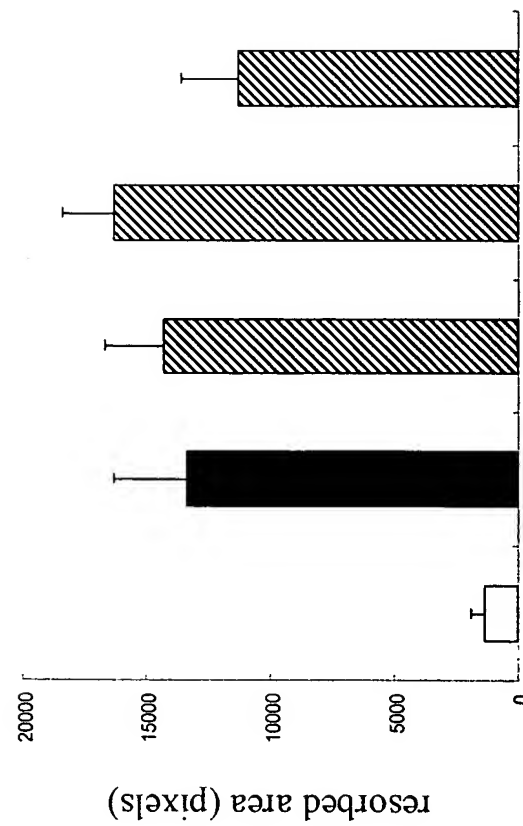


Figure 9

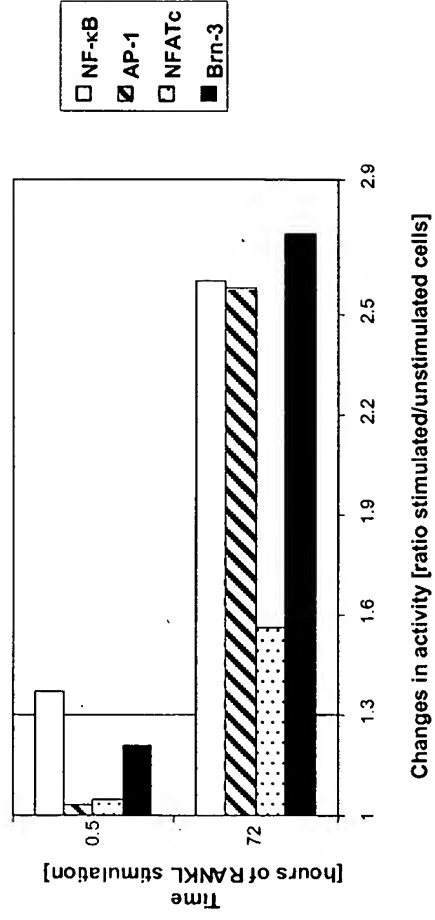
A



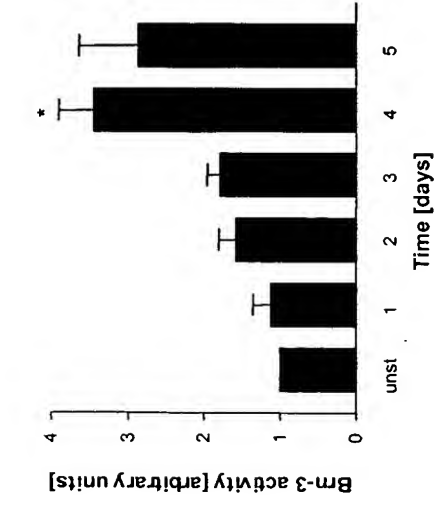
B



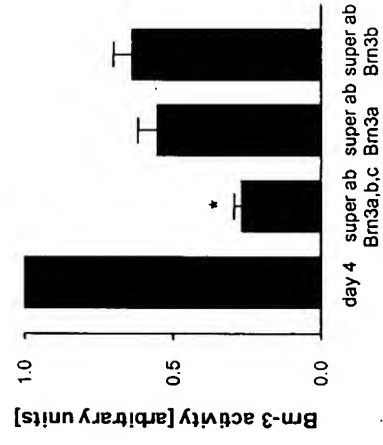
A)



B)



C)



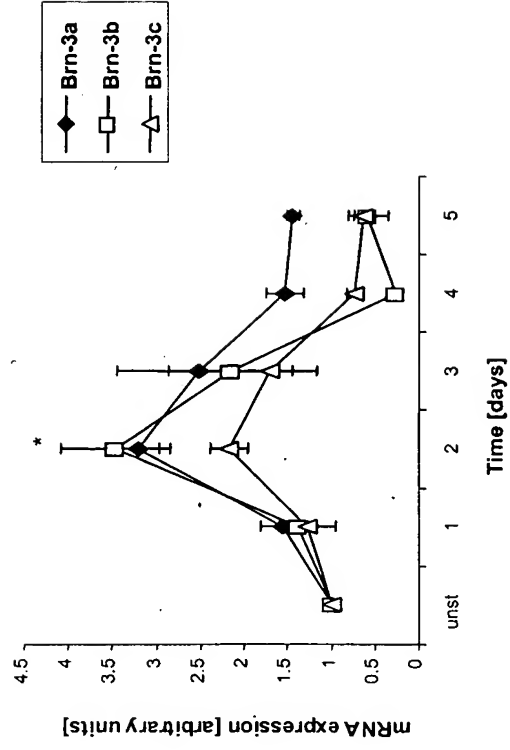
D)



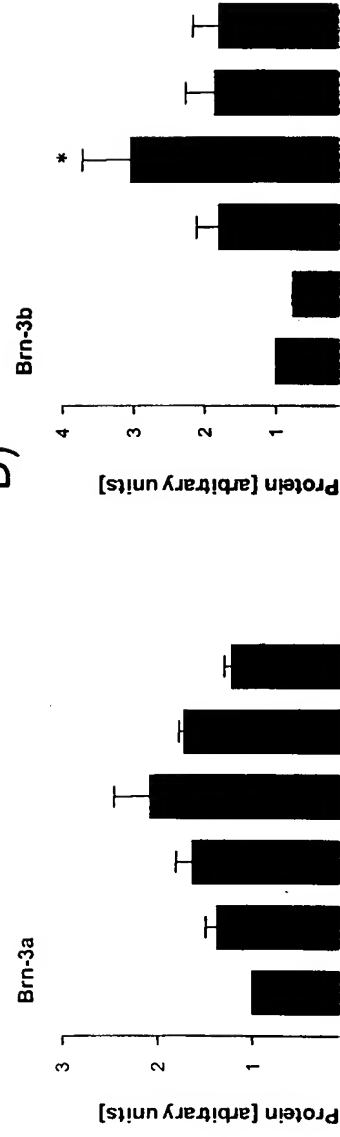
A)



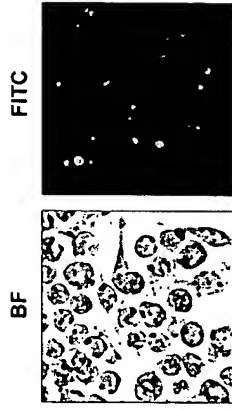
B)



C)



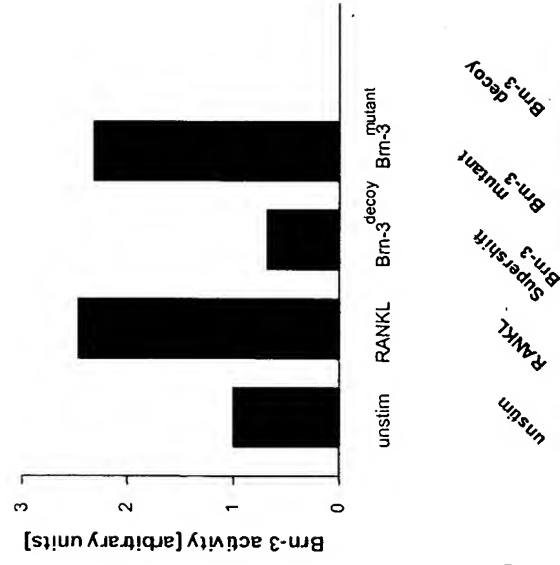
A)



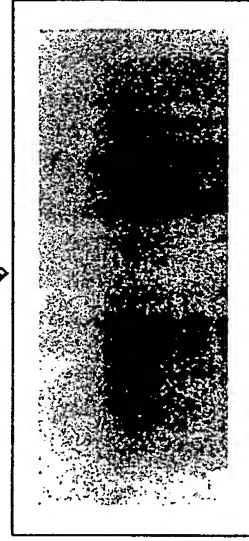
D)



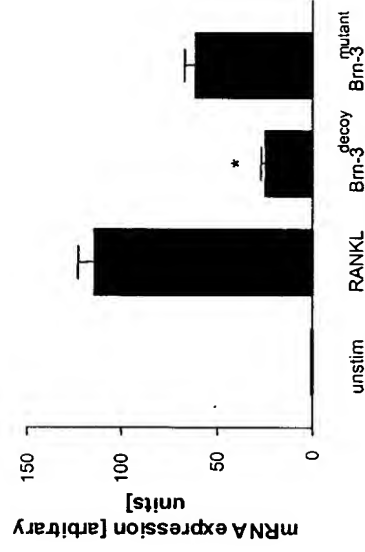
B)



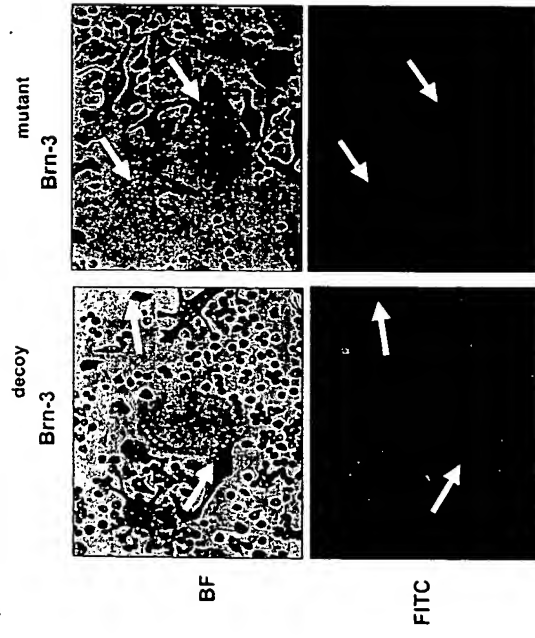
C)



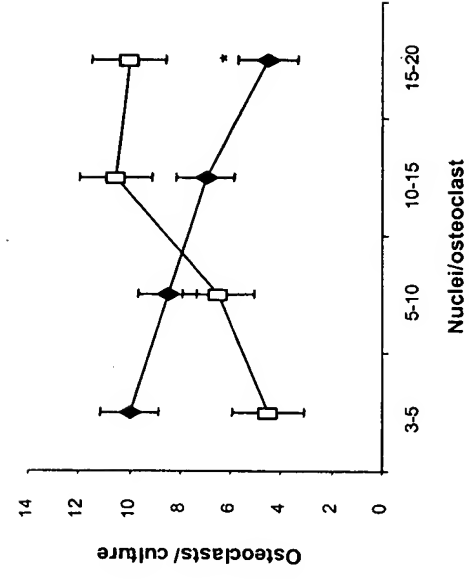
E)



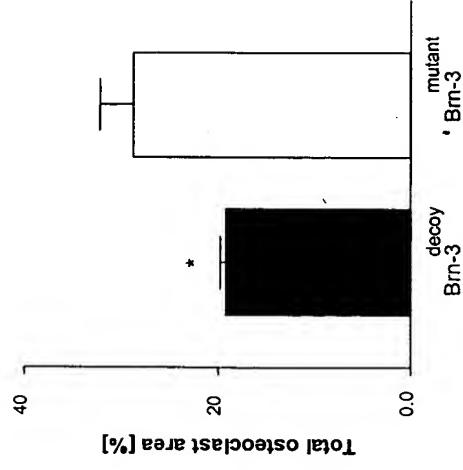
A)

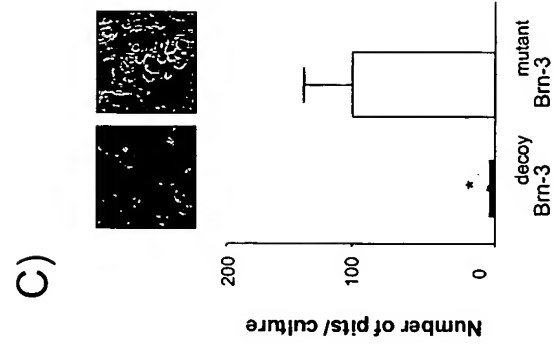
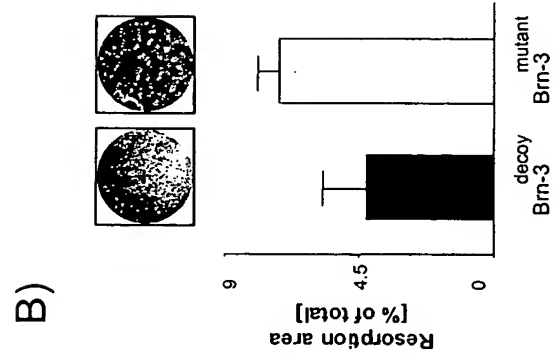
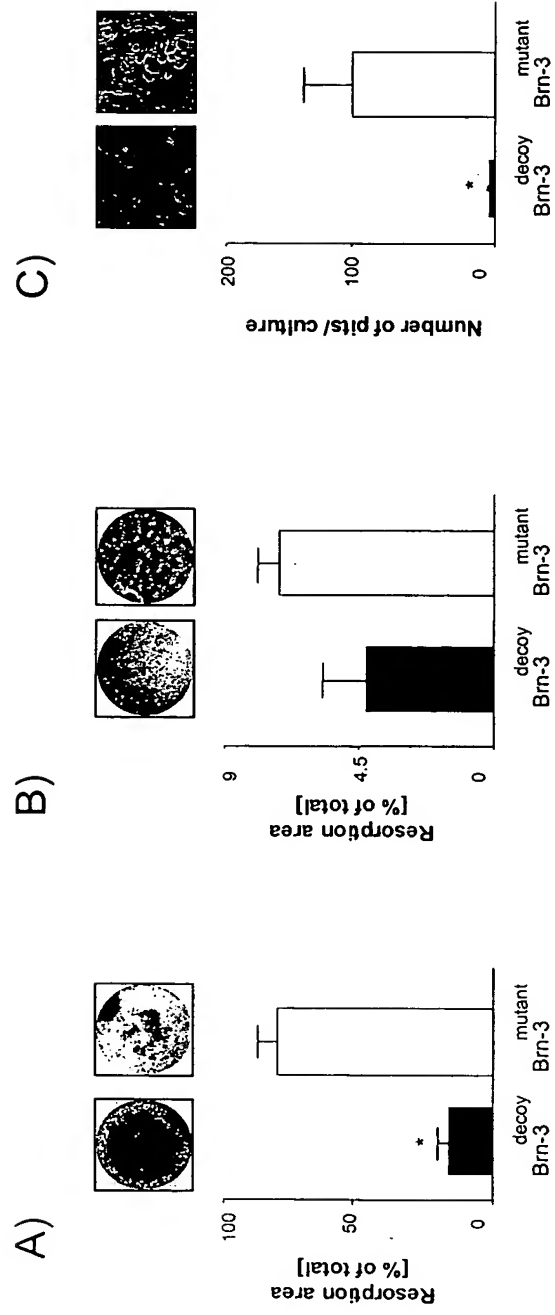


B)



C)





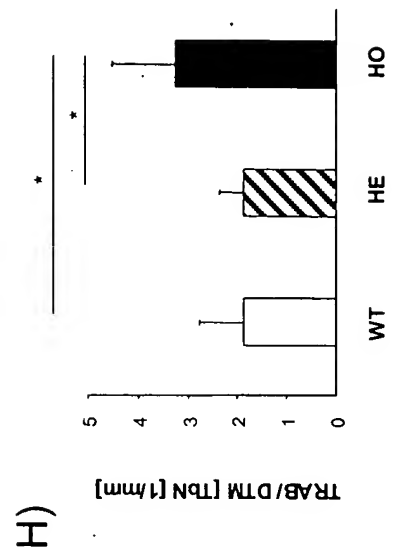
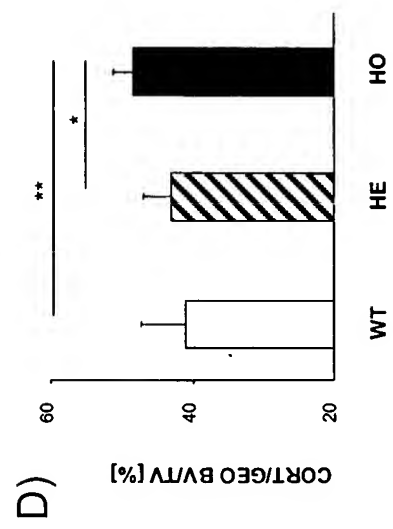
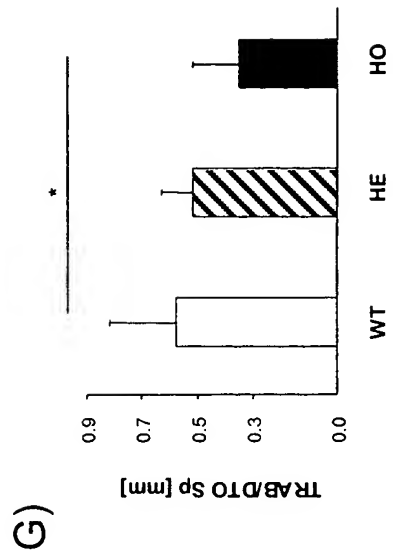
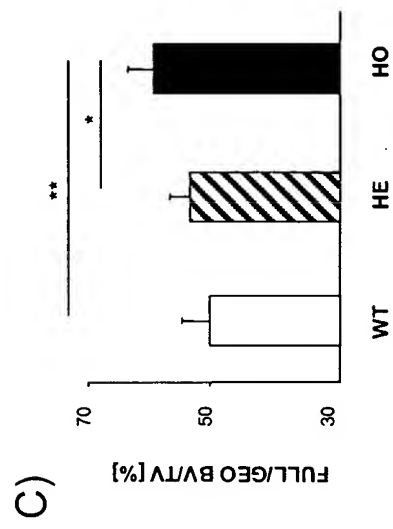
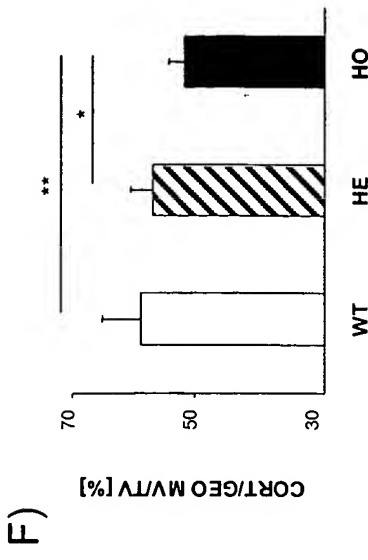
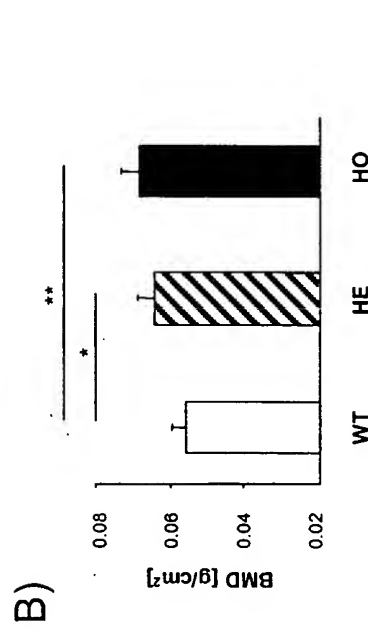
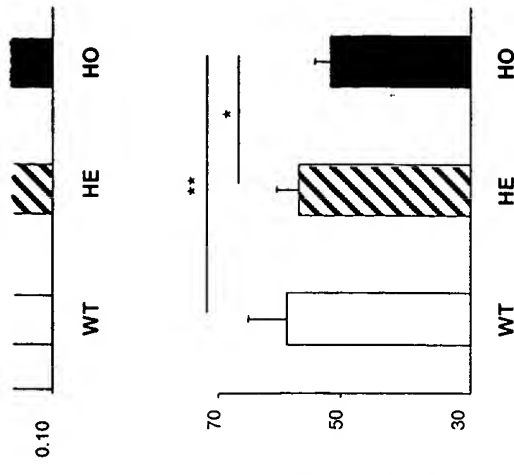


Figure 15